


Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/531,151
				Filing Date (Int'l)	October 24, 2003
				First Named Inventor	Peter B. DARWOOD
				Art Unit	Not Yet Assigned 2618
				Examiner Name	Not Yet Assigned T. Nguyen
Sheet	1	of	2	Attorney Docket Number	562492004100

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
T.N.	1.	US-2002/0126220-A1	09-12-2002	Wilson et al.	
T.N.	2.	US-5,627,826-A	05-06-1997	Kameda et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
T.N.	3.	EP-0 551 803-A1, B1	07-21-1993	Telefonaktiebolaget L M Ericsson		
T.N.	4.	EP-0 827 295-A2, A3	03-04-1998	Siemens AG		
T.N.	5.	EP-0 994 570-A1	04-19-2000	Sony International (Europe) GMBH		
T.N.	6.	EP-1 235 360-A1	08-28-2002	Matsushita Electric Industrial Co., Ltd.		
T.N.	7.	WO-02/082705-A1	10-17-2002	Linkair Communications, Inc.		
T.N.	8.	WO-2004/036857-A1	04-29-2004	IPWireless, Inc.		

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NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
T.N.	9.	3GPP (March 2002). "3rd Generation Partnership Project; Technical Specification Group Radio Access Networks; BS Radio Transmission and Reception (TDD) (Release 1999)," 3GPP TS 25.105; V3.10.0, pp. 1-39.				
	10.	3GPP (March 2002). "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Physical Channels and Mapping of Transport Channels onto Physical Channels (TDD) (Release 1999)," 3GPP TS 25.221, V3.10.0, pp. 1-51.				
	11.	ETSI (December 2000). "Universal Mobile Telecommunications System (UMTS); UTRA (BS) TDD; Radio Transmission and Reception (3GPP TS 25.105 version 3.5.0 Release 1999)," ETSI TS 125 105 V3.5.0 pp. 1-18.				
	12.	Hosur, S. et al. (September 2000). "Design of Cyclically Permutable Codes for PN Code Acquisition in WCDMA TDD Mode," IEEE VTS Fall VTC2000 52nd Vehicular Technology Conference Boston, MA, September 24-28, 2000, pp. 581-587.				
	13.	Koukourlis, S.S. et al. (March 1995). "On the Capacity of an FHH-CDMA Packet Radio Network," IEEE Transactions on Broadcasting 41(1):17-22.				
	14.	Lei, M. et al. (June 2002). "Channel Estimation Based on Midamble in UTRA-TDD System," Proceeding of the International Conference on Telecommunications 2002, Beijing, China, June 23-26, 2002, 2:434-438.				
	15.	Search Report for GB Application No. 0224757.5 filed October 24, 2002, mailed April 28, 2003, one page.				
T.N.	16.	Sills, J.A. (August 2002). "Adaptive Power Amplifier Linearization by Digital Pre-Distortion Using Genetic Algorithms," IEEE Radio and Wireless Conference, Boston, MA, August 11-14,				
Examiner Signature					Date Considered	10/24/06

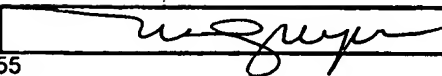
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		2002, pp. 229-232.	
T.N	17.	Springer, A. et al. (September 2001). "Digital Predistortion-Based Power Amplifier Linearization for UMTS," <i>European Conference on Wireless Technology</i> , London, England, September 27-28, 2001, pp. 185-188.	
T.N	18.	Steiner, B. et al. (September 1993). "Uplink Channel Estimation in Synchronous CDMA Mobile Radio Systems with Joint Detection," <i>The 4th International Symposium on Personal, Indoor and Mobile Radio Communications</i> Yokohama, JP, September 8-11, 1993, pp. 123-127.	
T.N	19.	Steiner, B. et al. (Jan.-Feb. 1994). "Optimum and Suboptimum Channel Estimation for the Uplink of CDMA Mobile Radio Systems with Joint Detection," <i>European Transactions on Telecommunications and Related Technologies</i> 5(1):39-50.	
T.N	20.	Väänänen, O. et al. (September 2002). "Reducing the Peak to Average Ratio of Multicarrier GSM and EDGE Signals," <i>13th IEEE International Symposium on Personal, Indoor and Mobile Radio Communications</i> , Lisboa, PT, September 15-18, 2002, 1:115-119.	

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